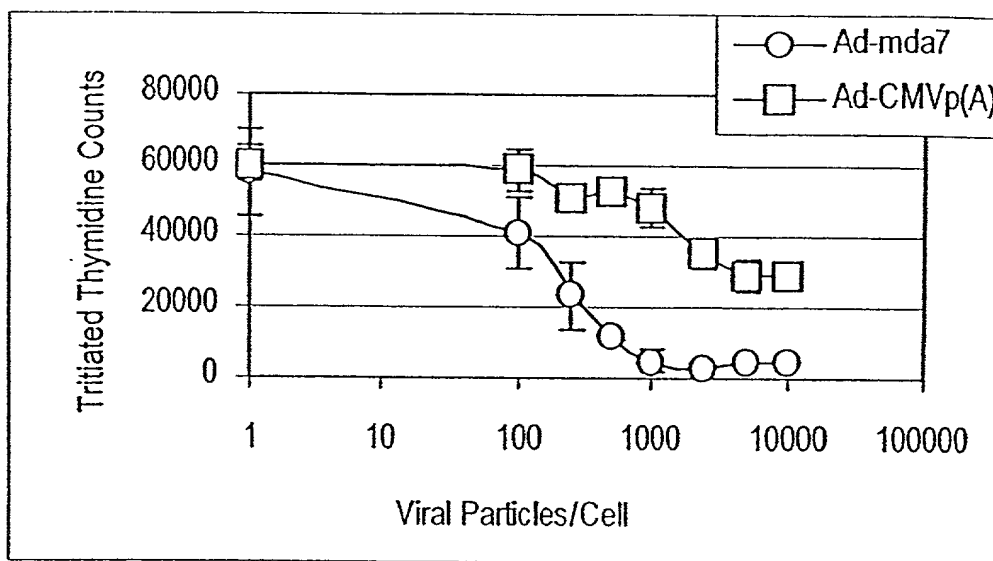


FIG. 1

A T47D cells treated with Ad-mda7 at varying MOIs (Viral particle/cell)



B MCF-7 cells treated with Ad-mda7 at varying MOIs (Viral particle/cell)

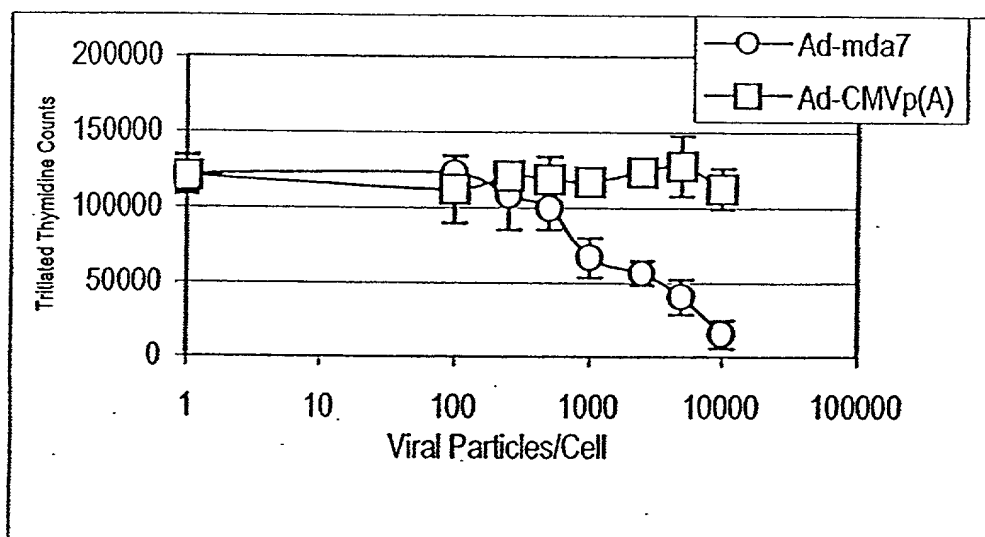
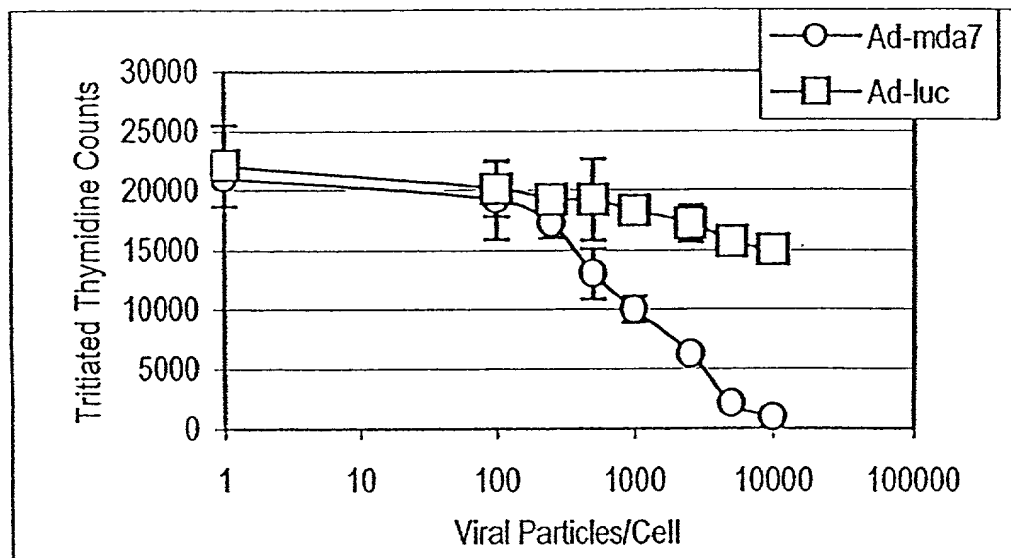


FIG. 2

A MDA-MB-361 cells treated with Ad-mda7 at varying MOIs (Viral particle/cell)



B BT-20 cells treated with Ad-mda7 at varying MOIs (Viral particle/cell)

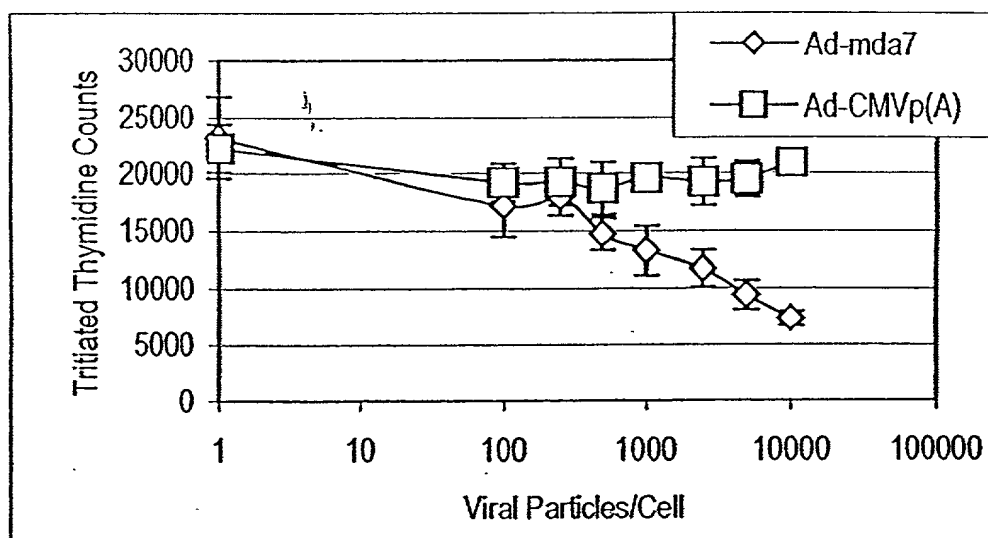
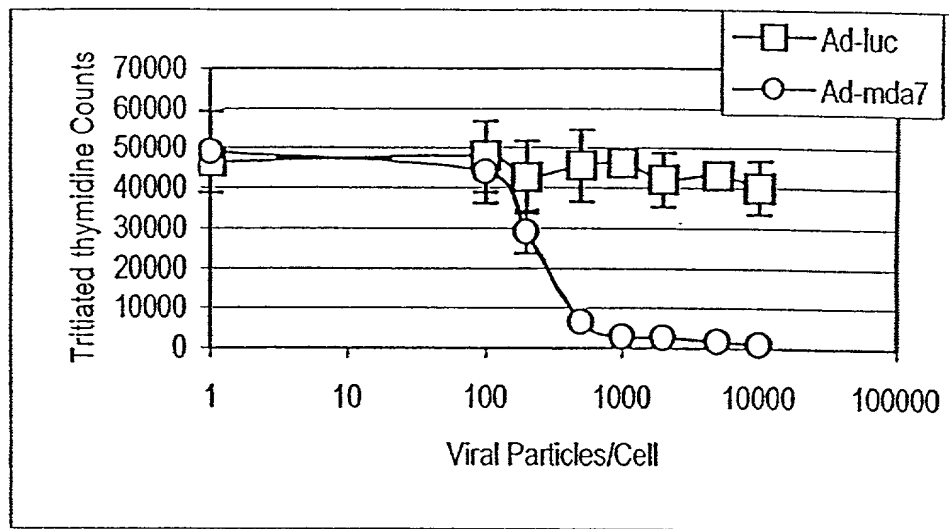


FIG. 3

A H1299 cells treated with Ad-mda7 at varying MOIs (Viral particle/cell)



B H322 cells treated with Ad-mda7 at varying MOIs (Viral particle/cell)

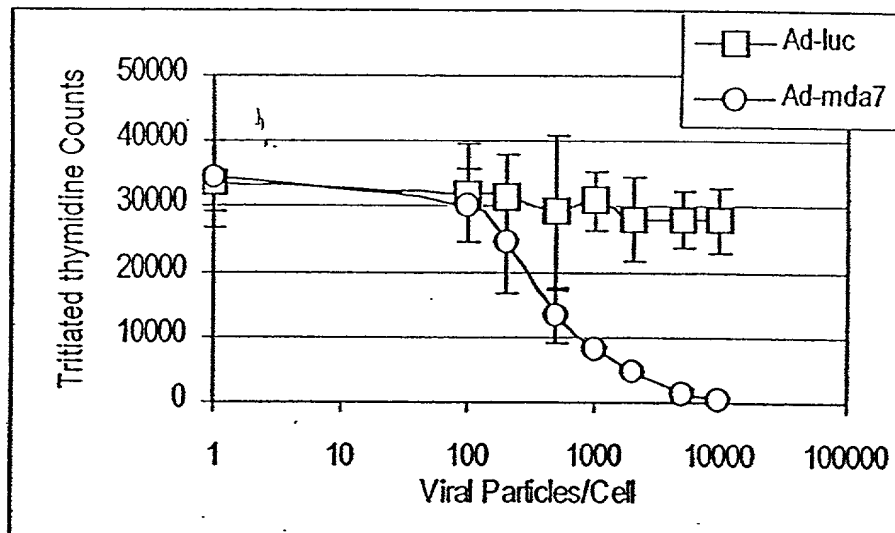
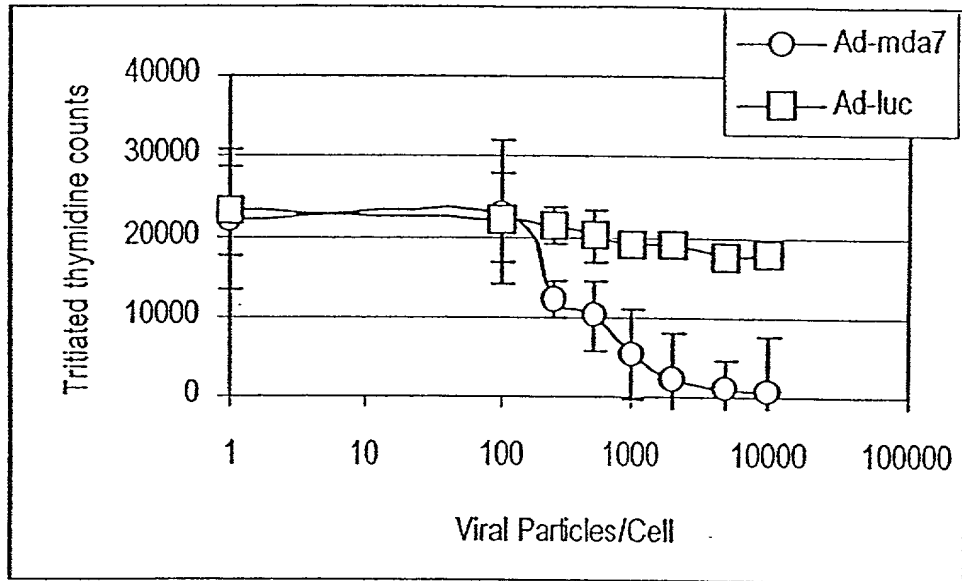


FIG. 4

A SW620 cells treated with Ad-mda7 at varying MOIs (Viral particle/cell)



B DLD-1 cells treated with Ad-mda7 at varying MOIs (Viral particle/cell)

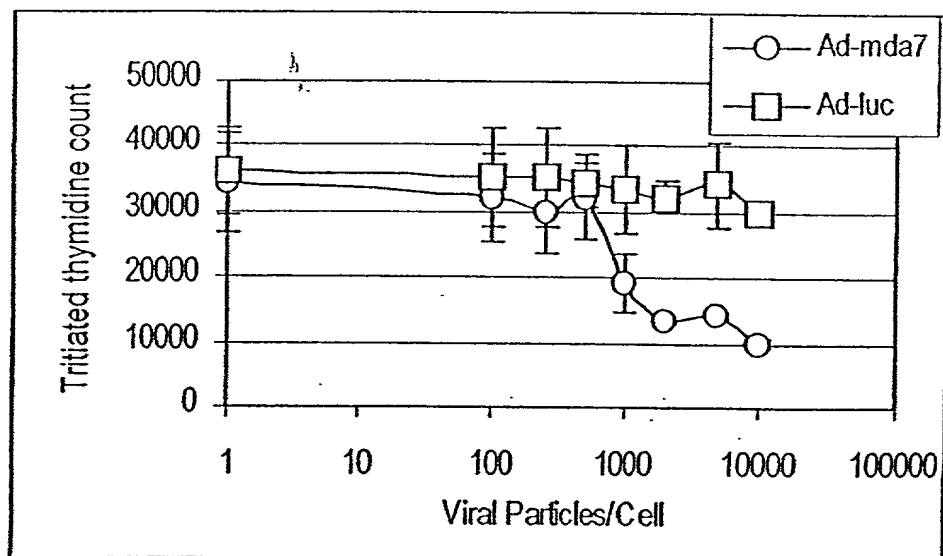
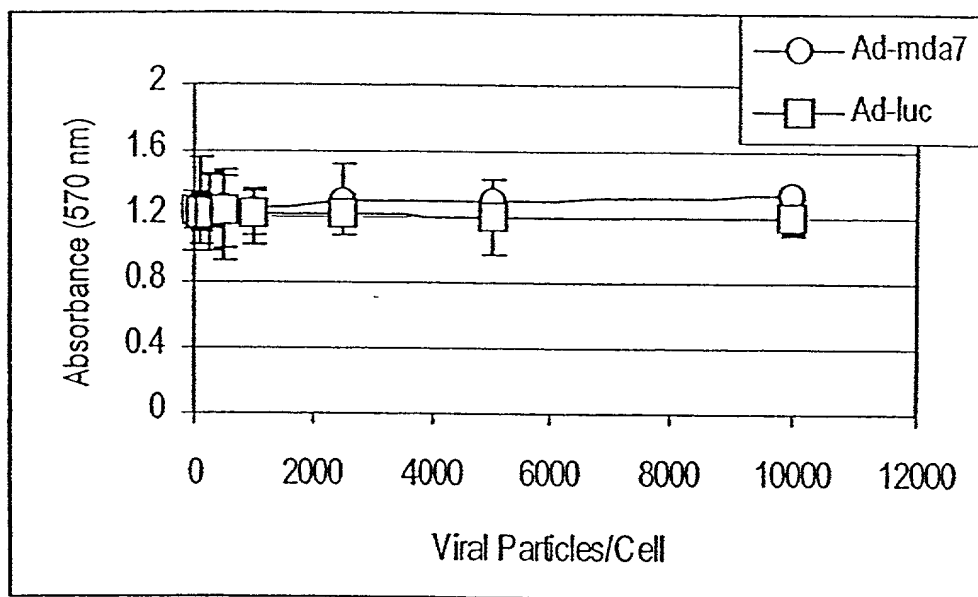


FIG. 5

A MJ90 cells treated with Ad-mda7 at varying MOIs (Viral particle/cell)



B HUVEC cells treated with Ad-mda7 at varying MOIs (Viral particle/cell)

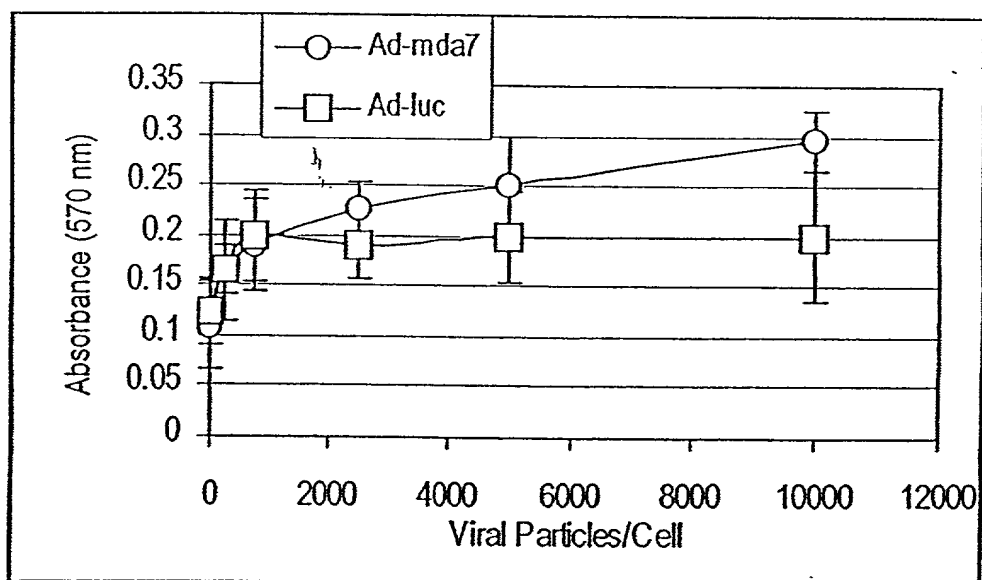


FIG. 6

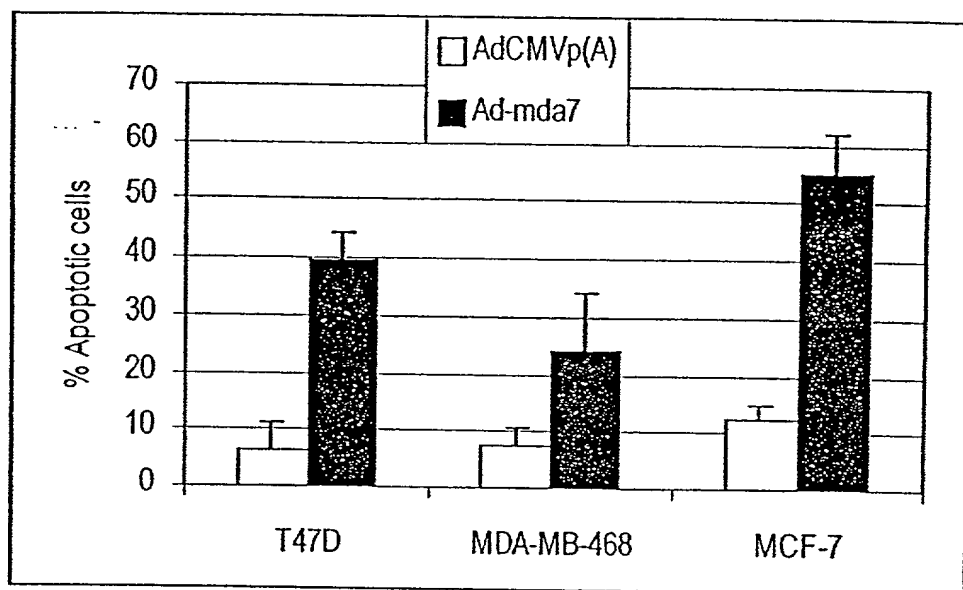


FIG. 7

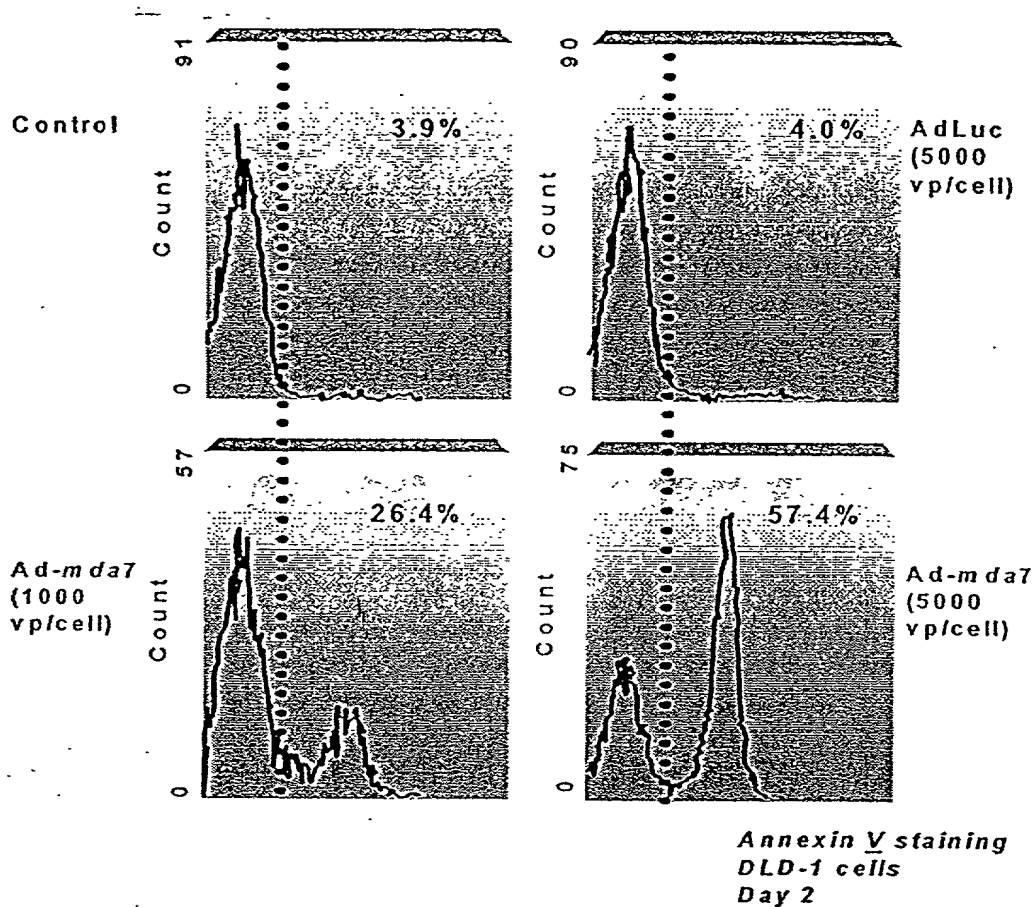


FIG. 8

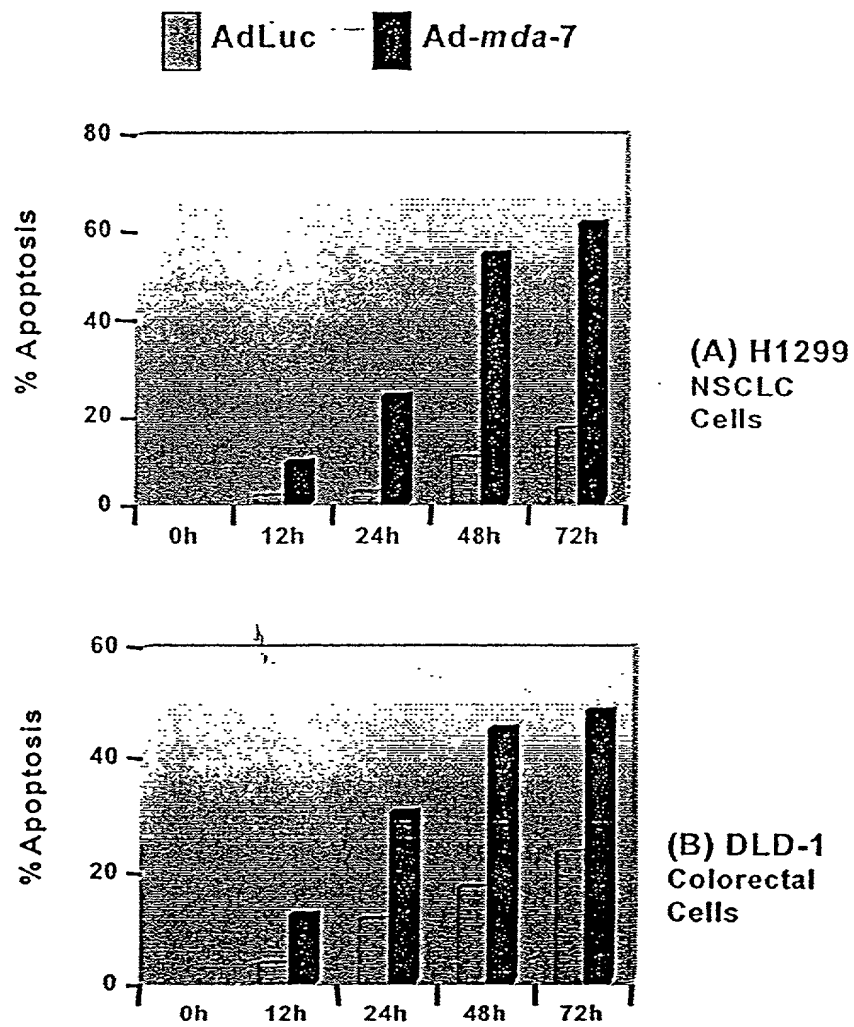


FIG. 9

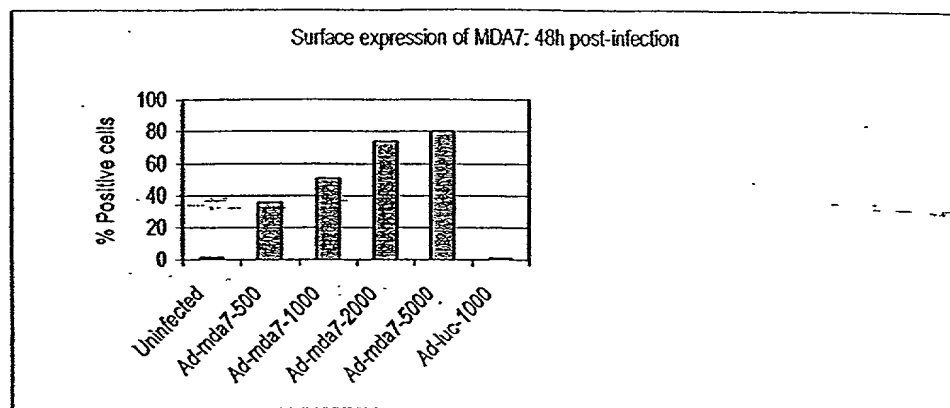


FIG. 10

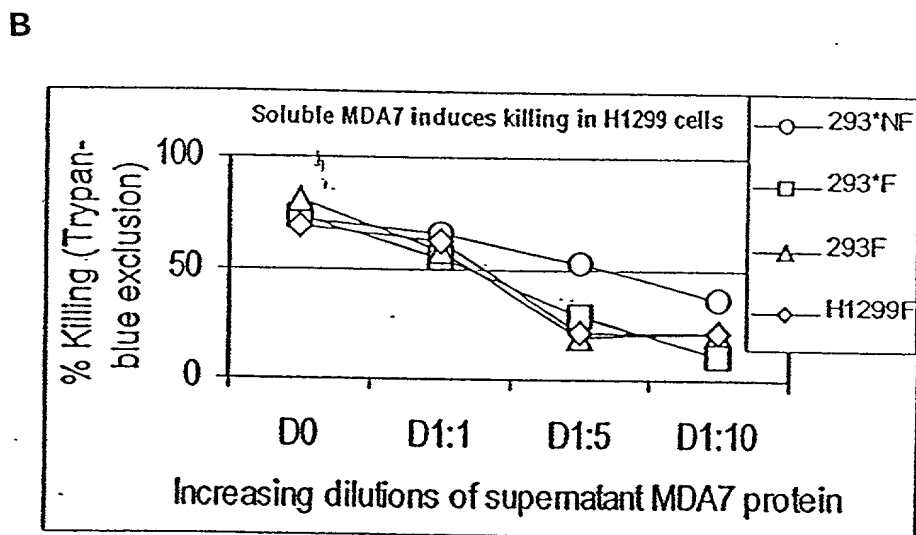
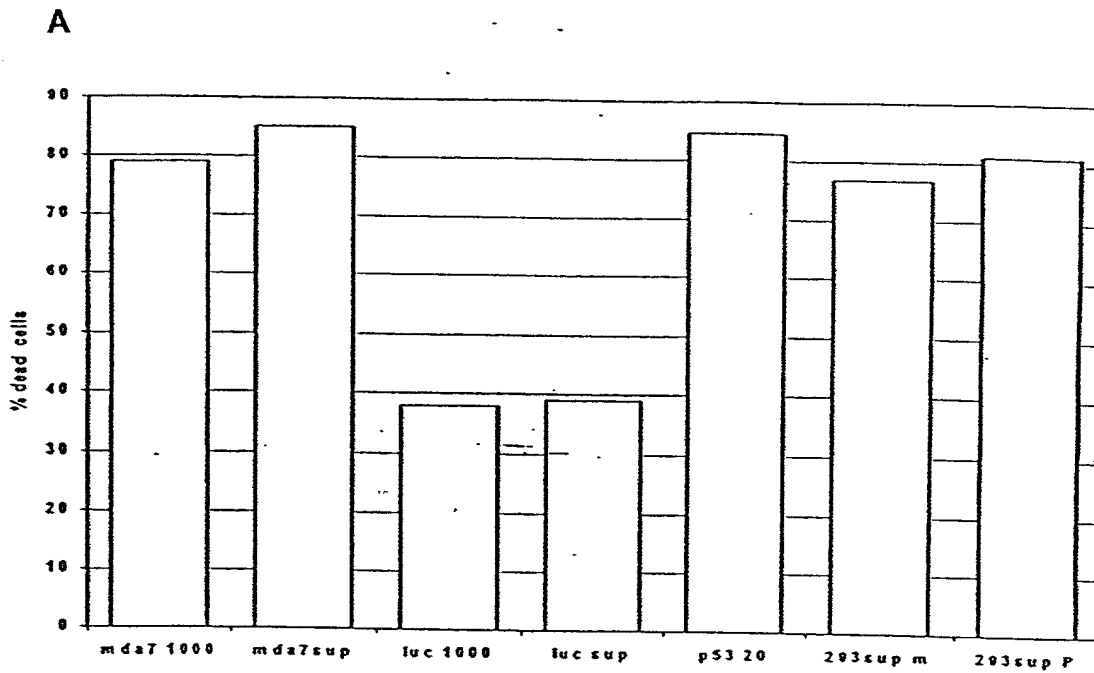
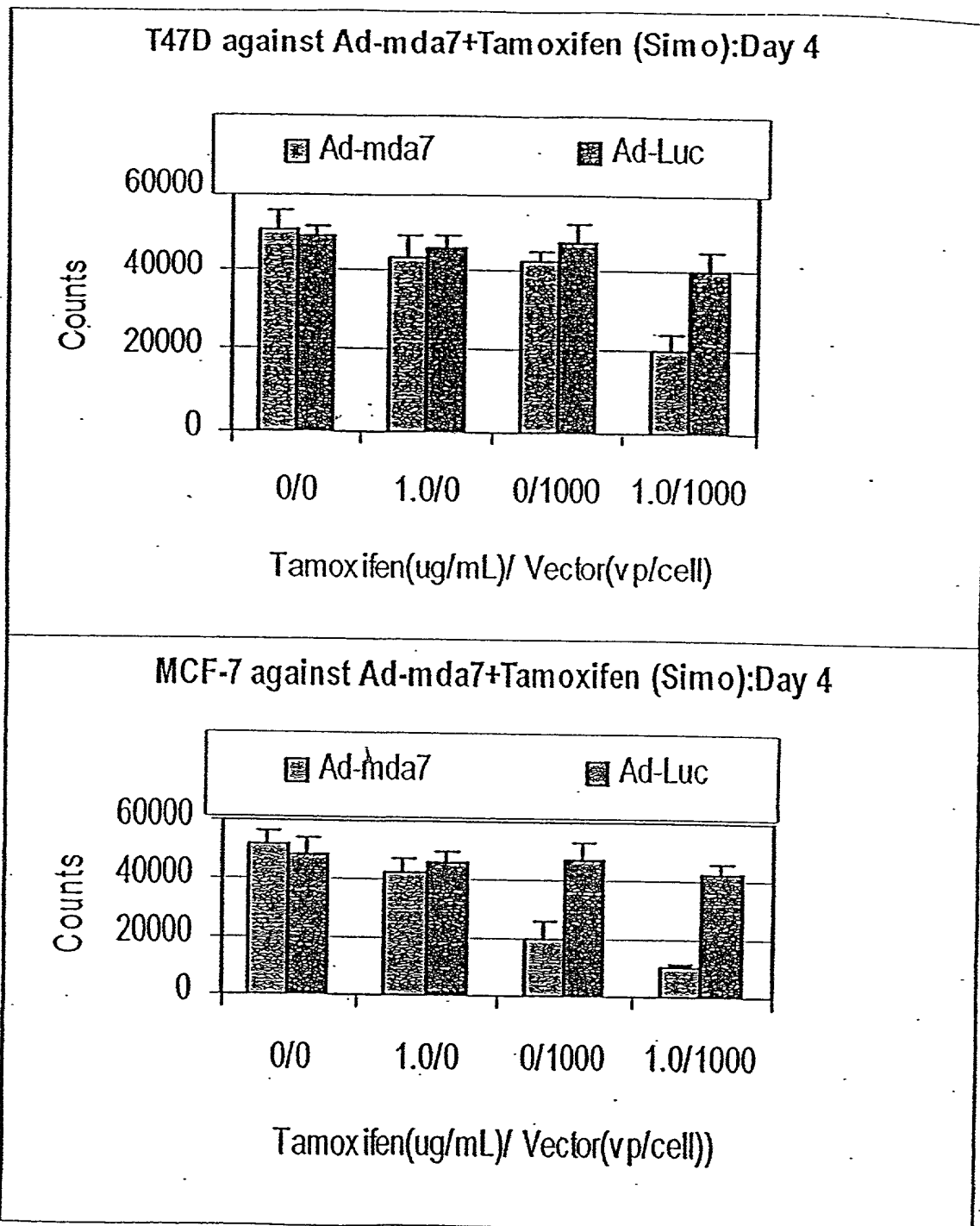


FIG. 11

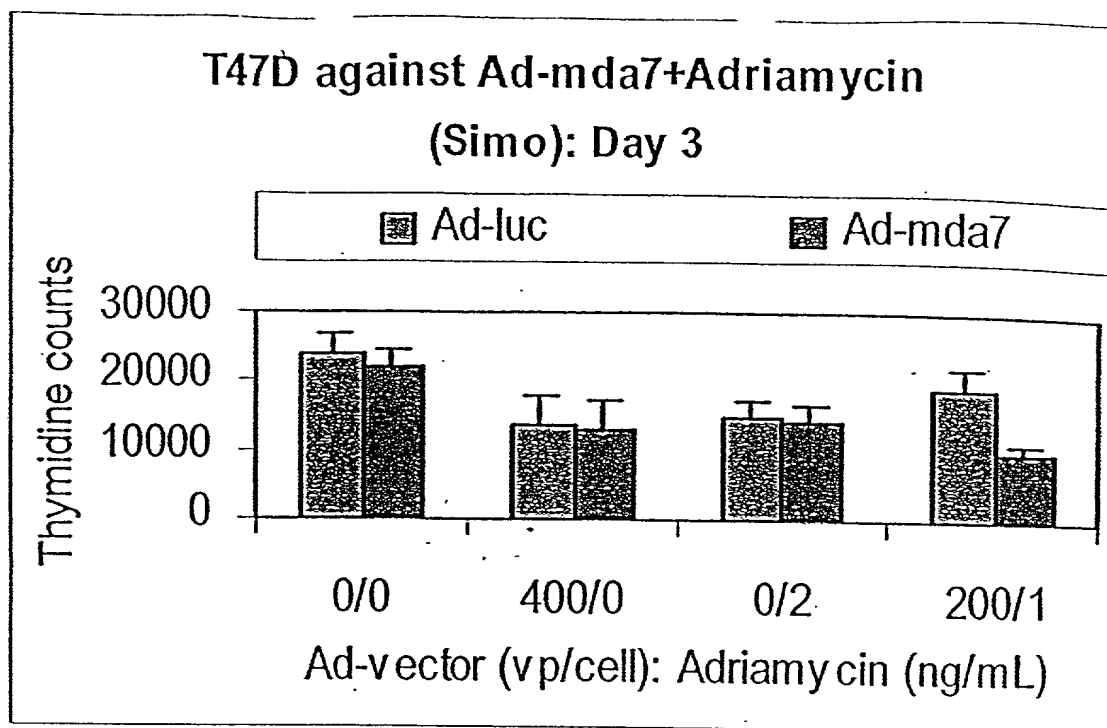
A



B

FIG. 12

A



B

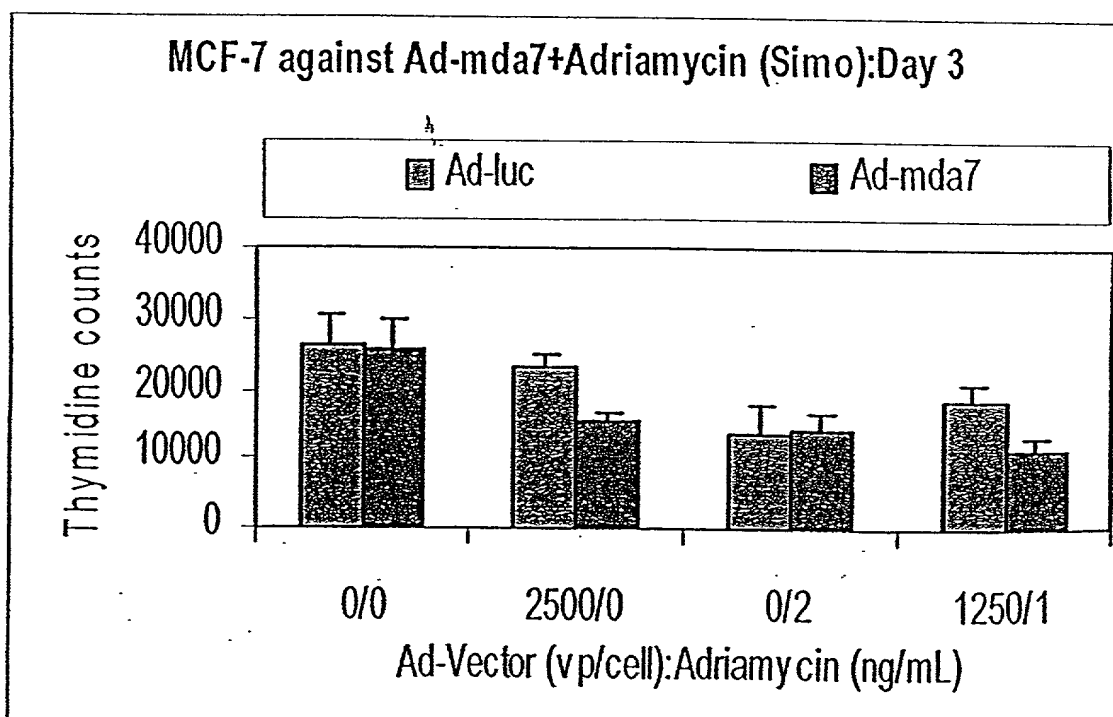


FIG. 13

Cell Viability after Ad-mda-7 infection

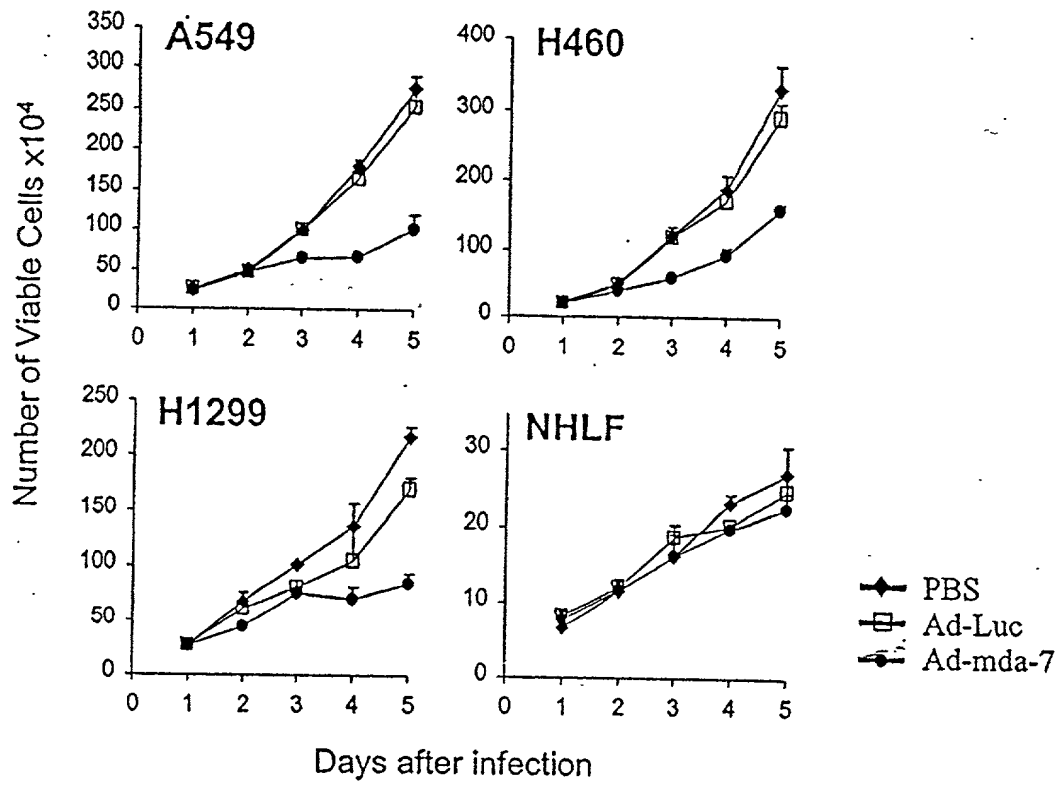
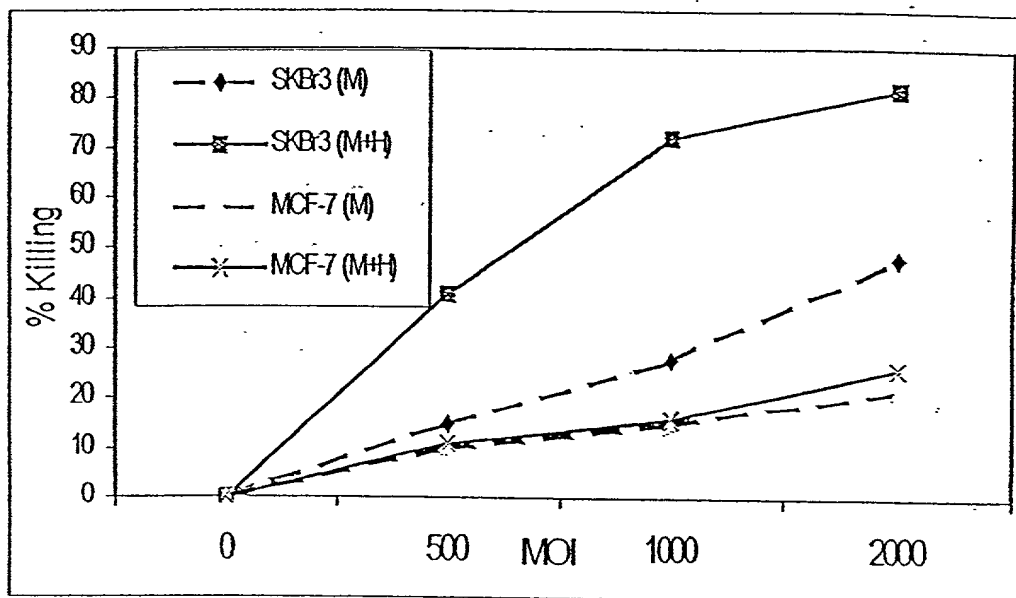


FIG. 14



SKBr3	Her2 +
MCF-7	Her2 -
M	Ad-mda7
H	Herceptin

FIG. 15

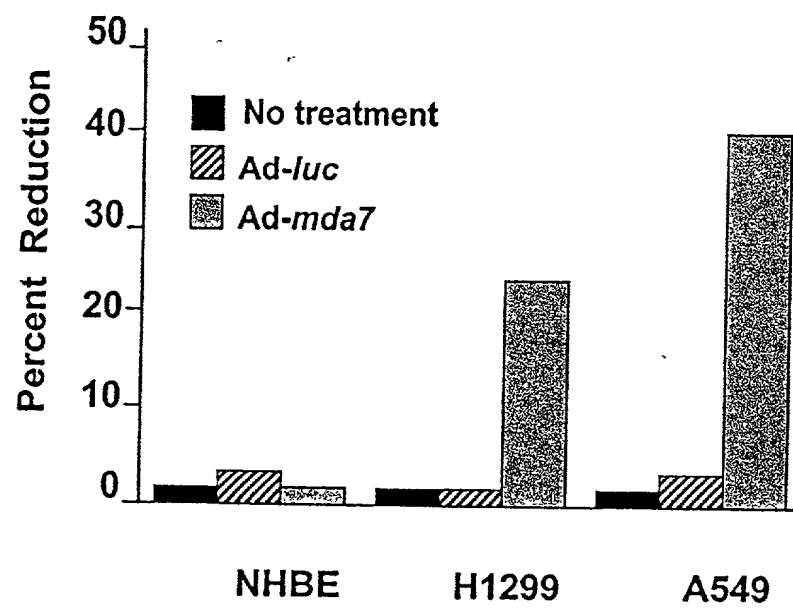
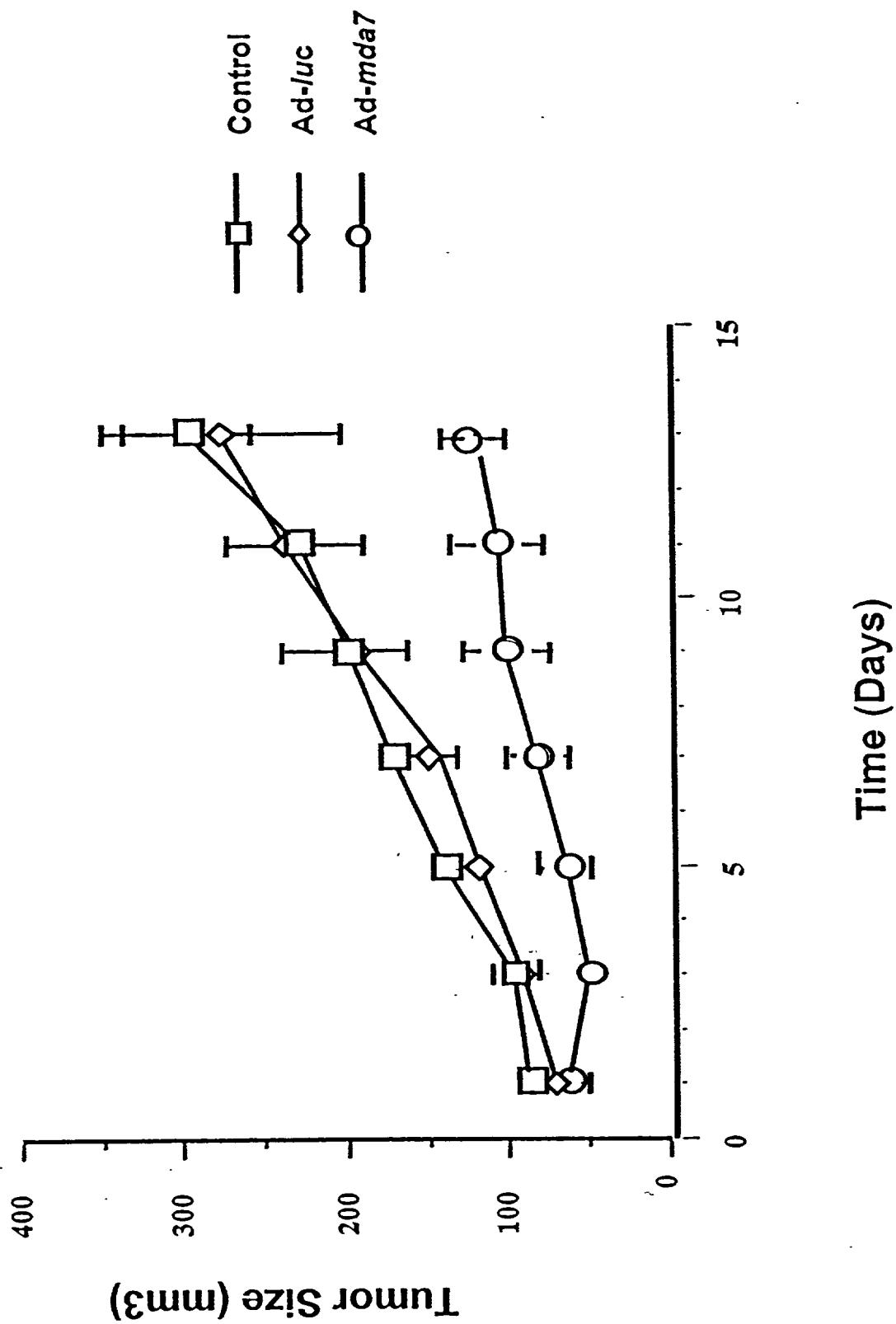


FIG. 16

FIG. 17



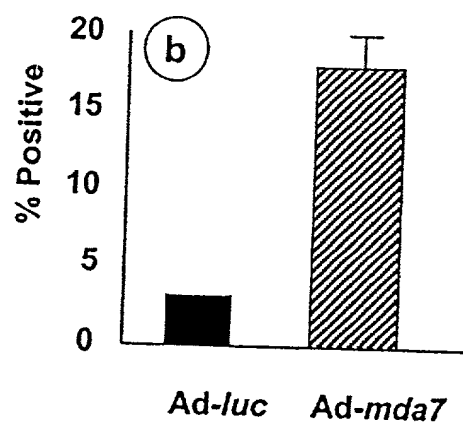
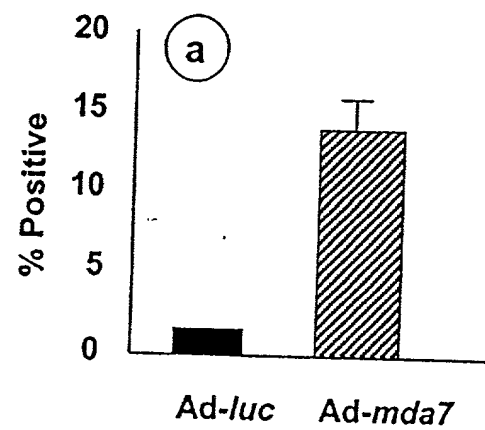


FIG. 18

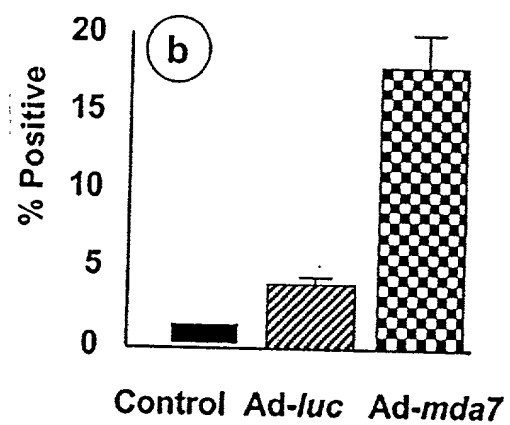
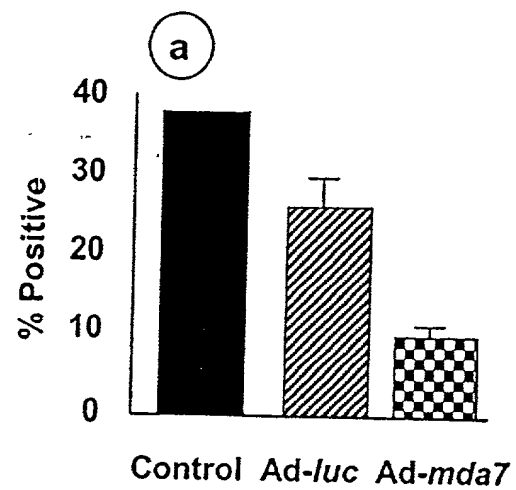


FIG. 19

IHC Data

<u>Pt</u>	<u>Time (hr)</u>	<u>Mda7 ctr</u>	<u>Mda7 periph</u>	<u>TUNEL ctr</u>	<u>TUNEL periph</u>
1	24	20%	--	20 %	--
2	24	30 %	5 %	70 %	--
3	24	75 %	60 %	50 %	--
4	24	80 %	5 %	--	--
5	24	50 %	50 %	>20 %	20 %
6	48	>60 %	20 %	40 %	40 %
7	48	20-50 %	0-5 %	70 %	10 %
8	48	0-5 %	0 %	5 %	0 %
9	96	0 %	0 %	0 %	0 %
10	96	--	--	--	--

FIG. 20

Center of Lesion

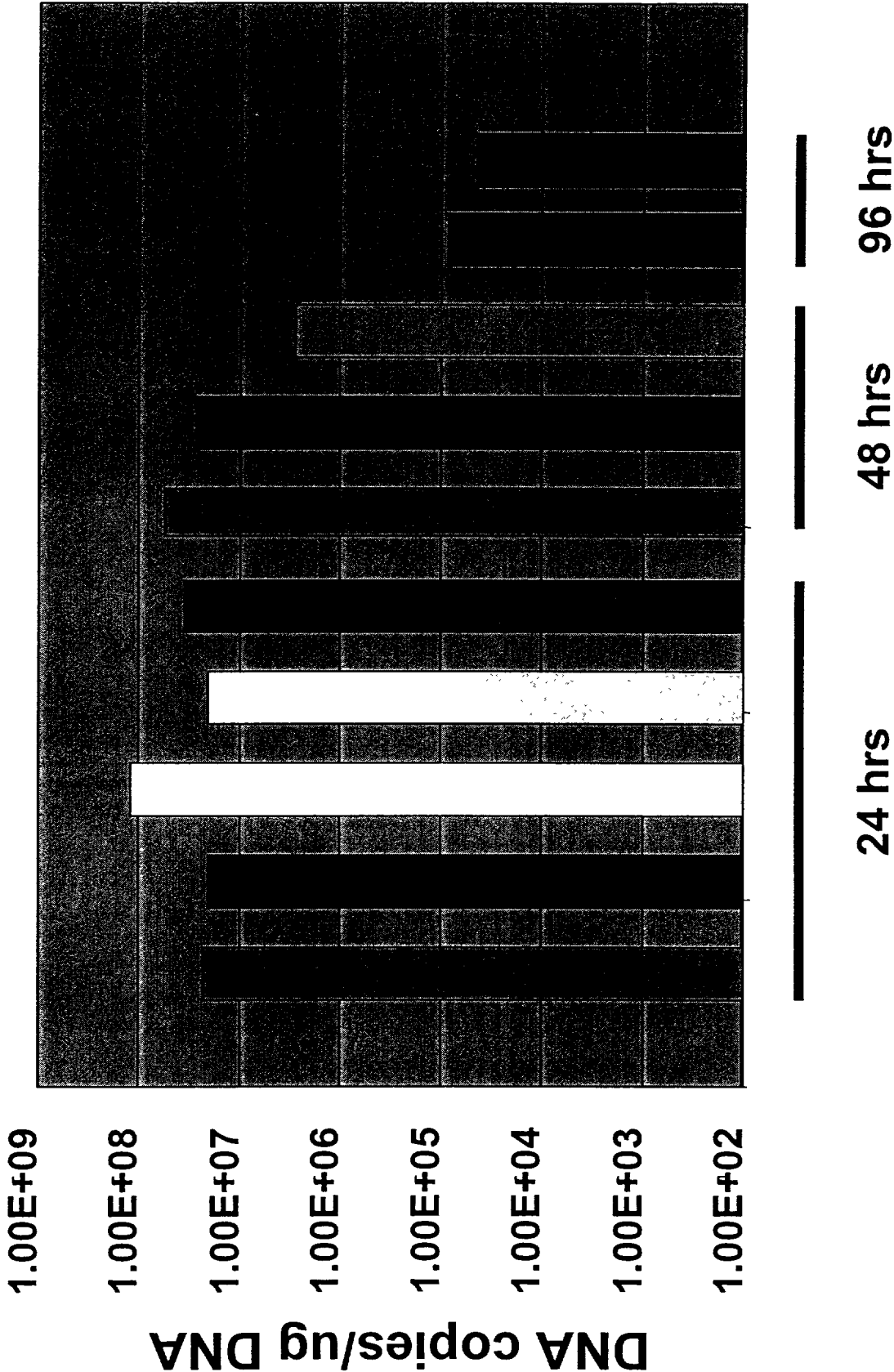


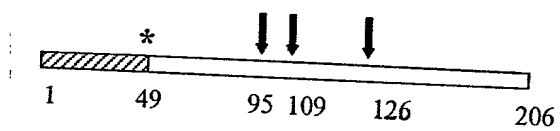
FIG. 21

Inhibition of Tube Formation is Dose Dependent

Lot #	0 ng/ml	0.5	1	10	100	Ad-luc	Ad-mdm7
1	+++	+/-				+++	-
2	+++	+				+++	-
3	+++		++	+		+++	-
4	+++		+	-		+++	-
5	+++		++	-		+++	+/-
6	+++		++	+	+/-	+++	+/-
7-baculo	+++		++	+/-	-	+++	

FIG. 22

A



B

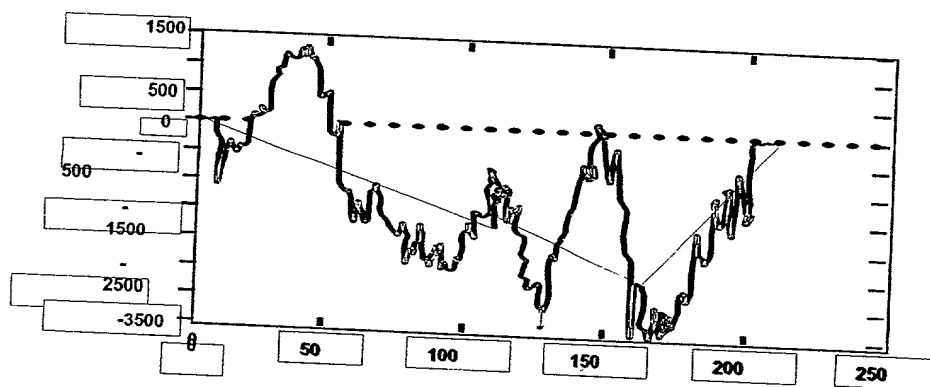


FIG. 23

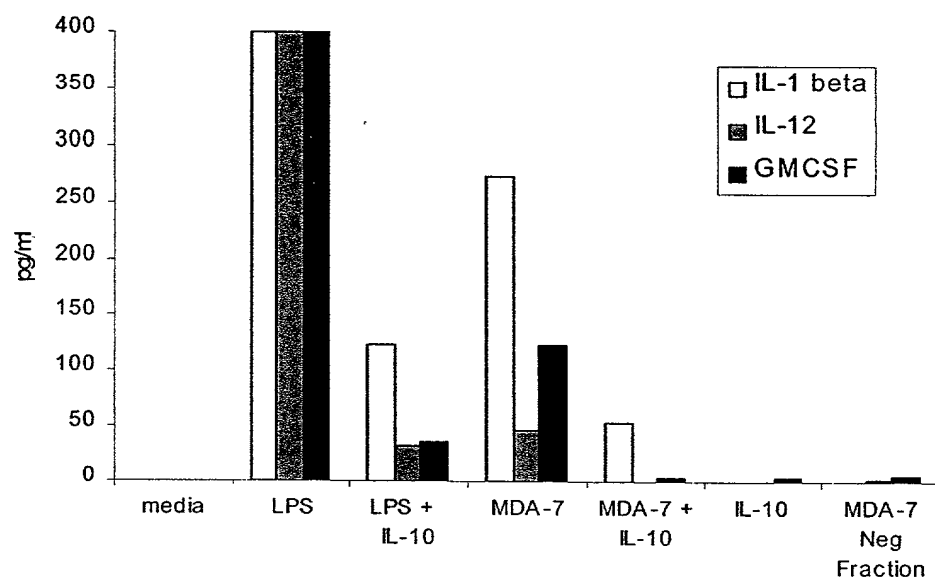


FIG. 24

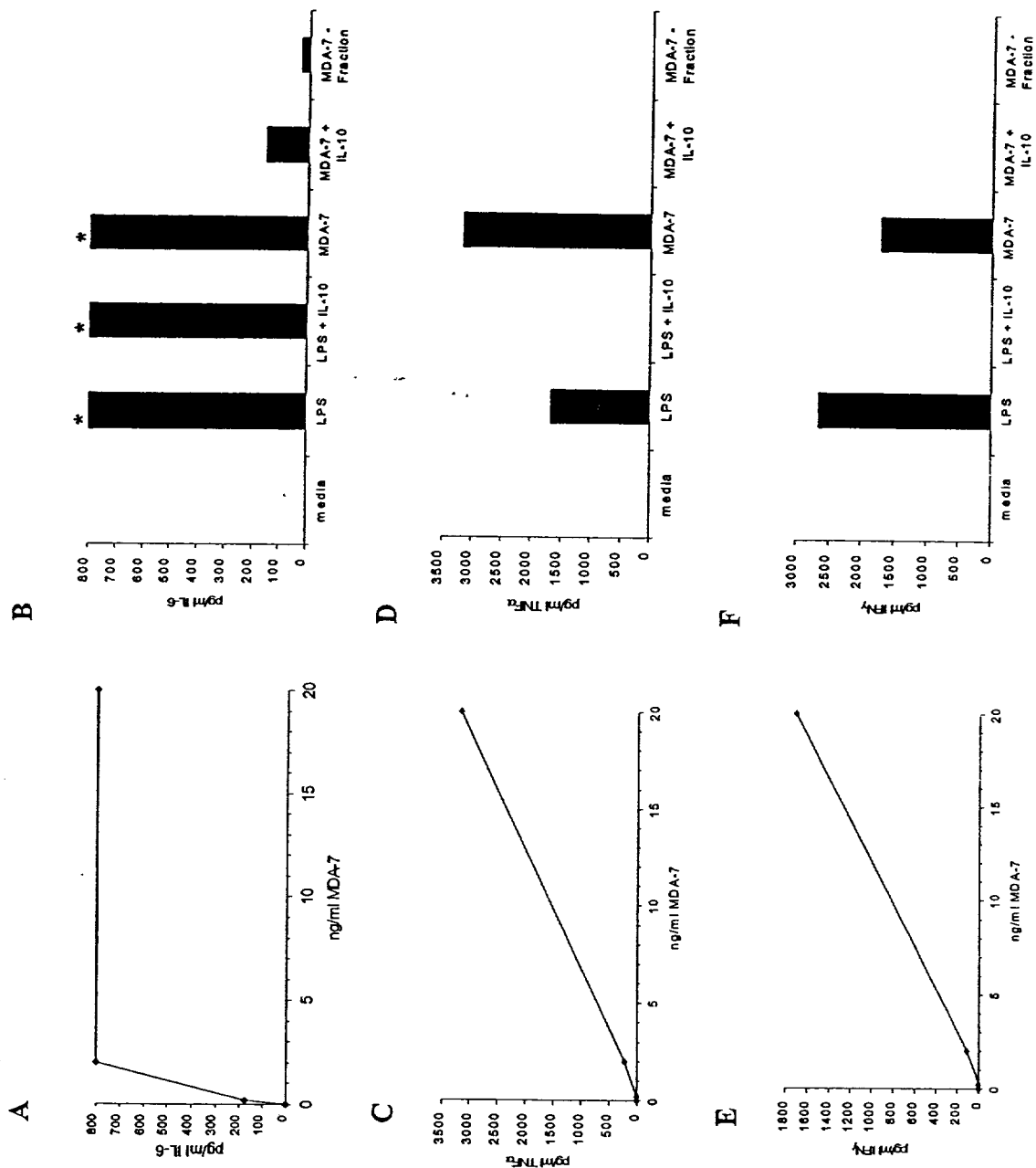


FIG. 25